TITLE OF INVENTION: STUFFING/DOSING MACHINE COMPRISING A TILTING HOPPER

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Rey 1459.

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23122 7590 02/13/2008

RATNERPRESTIA P O BOX 980

P O BOX 980 VALLEY FORGE, PA 19482-0980 EXAMINER
PRICE, RICHARD THOMAS JR

ART UNIT PAPER NUMBER

3643

DATE MAILED: 02/13/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,637	06/29/2005	Narcis Lagares Corominas	TJA-106US	4152

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(s) DUE
 DATE DUE

 nonprovisional
 YES
 \$720
 \$300
 \$0
 \$1020
 05/13/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence including ed below or directed out tions.	ng the Patent, advance of nerwise in Block 1, by (rders and notification of r a) specifying a new corres	naintenance fees v pondence address	vill be and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
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							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/511,637	06/29/2005		Narcis Lagares Corominas			TJA-I06US	4152
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nonprovisional	YES	\$720	\$300	\$0		\$1020	05/13/2008
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PRICE, RICHAR	RD THOMAS JR	3643	452-030000	_			
Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the patent front page, list				
			(I) the names of up to or agents OR, alternation	3 registered pater ely,	it attor	neys 1	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or tyr	ne)			
PLEASE NOTE: Uni	less an assignee is ident	ified below, no assignee	data will appear on the p T a substitute for filing an	atent. If an assign	ee is i	dentified below, the de	cument has been filed for
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Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual 🚨 Co	orporat	ion or other private gro	up entity 🚨 Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	se first reapply a	ny pre	lously paid issue fee	shown above)
Issue Fee			A check is enclosed.				
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			overpayment, to Depo	sit Account Numb	er	(enclose a	extra copy of this form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY stati		☐ b. Applicant is no lon	nor alaiming SMA	I I EN	FITV status Sea 27 Ct	D 1.27(a)(2)
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P O BOX 980			ART UNIT	PAPER NUMBER			
VALLEY FORGE, PA 19482-0980			3643				

DATE MAILED: 02/13/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 533 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 533 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)
10/511,637	LAGARES COROMINAS, NARCIS
Examiner	Art Unit
Thomas Brico	36/3

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence addresstive

All claims being allowable, PROSECUTION ON THE MERITS IS (OR R herewith (or previously mailed), a Notice of Allowance (PTOL-85) or oth NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS of the Office or upon petition by the applicant. See 37 CFR 1.313 and M	EMAINS) CLOSED in this application. If not included er appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initia
 This communication is responsive to 6-29-2005. 	
 The allowed claim(s) is/are <u>1-24</u>. 	
Acknowledgment is made of a claim for foreign priority under 38 a) □ All b) □ Some* c) □ None of the:	5 U.S.C. § 119(a)-(d) or (f).
 Certified copies of the priority documents have been 	received.
Certified copies of the priority documents have been	received in Application No
Copies of the certified copies of the priority document	ts have been received in this national stage application from the
International Bureau (PCT Rule 17.2(a)).	
* Certified copies not received:	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this noted below. Failure to timely comply will result in ABANDONMENT of THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	
 A SUBSTITUTE OATH OR DECLARATION must be submitted. N INFORMAL PATENT APPLICATION (PTO-152) which gives reas 	
5. CORRECTED DRAWINGS (as "replacement sheets") must be so	ubmitted.
(a) including changes required by the Notice of Draftsperson's F	atent Drawing Review (PTO-948) attached
1) hereto or 2) to Paper No./Mail Date	
(b) ☐ including changes required by the attached Examiner's Ame Paper No./Mail Date	ndment / Comment or in the Office action of
ldentifying indicia such as the application number (see 37 CFR 1.84(c)) each sheet. Replacement sheet(s) should be labeled as such in the hea	
 DEPOSIT OF and/or INFORMATION about the deposit of lattached Examiner's comment regarding REQUIREMENT FOR T 	
Attachment(s) 1. ⊠ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal Patent Application
Notice of Preferences Cited (PTO-692) Notice of Draftperson's Patent Drawing Review (PTO-948)	Interview Summary (PTO-413),
3. ⊠ Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Date 7.
Paper No./Mail Date 10-18-2004 Examiner's Comment Regarding Requirement for Deposit	8. Examiner's Statement of Reasons for Allowance
of Biological Material	9. ☐ Other .

/Thomas Price/ Primary Examiner, Art Unit 3643 Application/Control Number: 10/511,637

Art Unit: 3643

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The stuffing and dosing machine is believed to be in condition for allowance and is being passed onto issue. The prior art of record does not anticipate nor render obvious with proper teaching(s) the claimed invention. The claimed invention is directed to a tilting hopper provided with a top opening having a hermetic cover and a narrowed base associated with an antechamber that leads to the inlet of at least one stuffing chamber connected to an outlet duct via a connection ensemble. At least one piston driven by driving means to perform a stroke covering a first section in said antechamber and a second section in said stuffing chamber. A means for stirring said material to be stuffed and dosed that is in said hopper and drive it towards the said antechamber. Additionally, the hopper, cover and narrowed base form a first structural unit that can pivot around an articulation between a first position and a second or cleaning position. The application is believed to be in condition for allowance and is being passed onto issue.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Price whose telephone number is 571-272-6892. The examiner can normally be reached on M-F from 6:30a.m. to 3:00p.m..

Application/Control Number: 10/511,637

Art Unit: 3643

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Poon can be reached on 571-272-6891. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thomas Price/ Primary Examiner, Art Unit 3643

rtp